PATENT
P57000

IN THE CLAIMS

Please amend claims 1, 2, 4, 5, 10 through 15, 18, 19, 22, 23, and 27 through 29, as follows:

1. (Currently Amended) A folding knife light, comprising:

a tool;

a housing encasing said tool while said tool is in an inoperative position and providing a handle while said tool is in a deployed position;

an illuminating component mounted on said housing to illuminate said tool while said tool is in said deployed position;

a mode switch component; and

a blade switch component comprising an electrical switch activated by movement of said tool between said inoperative position and said deployed position, cooperating with said mode switch component, said housing ~~component~~, and said illuminating component to operate said illuminating component.

2. (Currently Amended) The folding knife light of claim 1, with said housing ~~component comprises~~ comprising said handle accommodating a mode switch component, ~~at least~~ said blade switch component and at least one illuminating component.

3. (Original) The folding knife light of claim 2, with said housing component

comprising at least one storage volume.

4. (Currently Amended) The folding knife light of claim [[2]] 1, with said housing component ~~comprises~~ comprising at least one scale and at least one axle providing a pivot of rotation enabling rotation of said tool about said pivot as said tool moves between said inoperative position and said deployed position.

5. (Currently Amended) The folding knife light of claim [[2]] 1, with said housing component comprising at least one port for accommodating removable storage of any of a variety of tool items selected from among a group comprised of forks, spoons, razors, picks, scissors, flints, and a threaded fastener driver.

6. (Previously Presented) The folding knife light of claim 1, comprised of at least one extra tool removably stored within said housing.

7. (Original) The folding knife light of claim 1, wherein said illuminating component comprises at least one light emitting diode, at least one lens, and at least one reflector.

8. (Original) The folding knife light of claim 1, wherein said illuminating component comprises at least one light bulb.

9. (Original) The folding knife light of claim 1, wherein said illuminating component comprises a pair of light bulbs, one on each side of a blade when said blade is unfolded from said housing component.

10. (Currently Amended) The folding knife light of claim 1, ~~wherein said blade switch component comprises a first~~ comprising said electrical switch contained in said handle ~~and activated by movement of said tool between said inoperative position and said deployed position~~.

11. (Currently Amended) The folding knife light of claim [[10]] 1, with said mode switch comprised of three modes:

an off mode wherein no electrical power is supplied to ~~the first~~ said electrical switch wherein said illuminating component remains unlit;

an on mode wherein said illuminating component operates independently of said position; and

an on-by-blade mode wherein electrical power is supplied to said [[first]] electrical switch and said illuminating component operates when said [[blade]] tool is in ~~an open~~ said deployed position.

12. (Currently Amended) The folding knife light of claim [[10]] 1, with said

mode switch comprising a single pole, double throw, center off switch.

13. (Currently Amended) The folding knife light of claim [[10]] 1, comprised of said [[first]] electrical switch being switched on by a heel of said tool when said tool moves to said deployed position and when said mode switch is in an on-by-blade position with electrical power supplied to said electrical switch, whereby said illuminating component is lit.

14. (Currently Amended) The folding knife light of claim [[10]] 1, comprised of said [[first]] electrical switch disposed to accommodate manual operation by a thumb of a user when said tool is in said inoperative position.

15. (Currently Amended) The folding knife light of claim [[10]] 1, comprised of said [[first]] electrical switch mounted on said housing with an operational disposition that is switched to an off position by a heel of said tool when said tool is in said inoperative position.

16. (Previously Presented) The folding knife light of claim 1, with said housing comprising an electrical battery and electrical conductors that electrically connect said battery to said illuminating component via said mode switch and said blade switch component.

17. (Original) The folding knife light of claim 1, wherein said mode switch component and said blade switch component comprise a switch assembly borne by one end of the housing component and switched to an off position when said tool is in said inoperative position, said switch assembly being switched on when said tool is in said deployed position, said switch assembly being switched on by manipulation of a user when said tool is in said deployed position, and said switch assembly being switched to an off position with no power supplied to said illuminating component when said tool is moved to said inoperative position.

18. (Currently Amended) The folding knife light of claim [[10]] 1, with said [[first]] electrical switch comprising a conductive plate fixed to said tool, and stud contacts affixed to said handle cooperating with said conductive plate to complete an electrical connection from said illuminating component to said mode switch when said [[blade]] tool is in said deployed position.

19. (Currently Amended) The folding knife light of claim [[10]] 1, comprised of said [[mode]] blade switch and said mode switch incorporated into one switch assembly ~~at a rear end of~~ in said housing, wherein said ~~momentary on~~ switch assembly is switched off by said tool moving to said inoperative position, and comprised of another mechanism cooperating with said switch assembly to momentarily switch on said mode

switch and apply electrical power to said illuminating component independent of the position of said tool.

20. (Previously Presented) The folding knife light of claim 19, comprising a non-conductive washer under a conductive plate preventing electrical contact between said illuminating component and said mode switch when said blade is in a closed position.

21. (Original) A folding knife light of claim 1, wherein said mode switch and said blade switch components further comprise a momentary switch comprising a dimming function and a color switching function for dimming said illuminating component and for switching to another color of illumination.

22. (Currently Amended) A folding knife light, comprising:

a housing enclosing said knife light tool;

a knife light illuminating means for illuminating a blade area;

a laser light package emitting laser light pulses;

a toggle on switch for momentarily turning on said knife light tool illuminating means;

a sonic alarm cooperating with said toggle on switch;

a mode switch for selecting a mode of operation of said knife light tool;

a power supply package for powering said knife light tool;

a switchblade mechanism for rapidly deploying a blade on said folding knife light tool; and

a pushbutton switchblade switch for initiating said deploying a blade[[;]] .

~~an RF package cooperating with a MILEs type training system; and~~

~~an elongated ergonometric handle with a hammer head at a blade end for battle field use.~~

23. (Currently Amended) A folding knife light, comprising:

a housing enclosing a knife light tool comprising a blade;

a knife light disposed to illuminate said [[a]] blade;

a momentary on switch momentarily turning on said knife light;

a mode switch selecting a mode of operation of said knife light;

a power supply package powering said knife light tool;

a switchblade mechanism rapidly deploying said blade from said housing;

a pushbutton switchblade switch initiating said deploying of said blade; and

~~an RF package cooperating with a MILES training system; and~~

an elongated ergonometric handle with a hammer head at an end ~~of said blade~~.

24. (Previously Presented) A folding knife light, comprising:

a housing enclosing a tool;

a knife light disposed to illuminate an area of said tool;

a toggle on switch momentarily turning on said knife light;

a mode switch disposed to select a mode of operation of said knife light;

a power supply package powering said knife light;

a switchblade mechanism disposed to make a rapid deployment of said tool from said housing;

a pushbutton switchblade switch initiating said deployment of said tool; and

an elongated ergonometric handle with a hammer head at one end.

25. (Original) The folding knife light of claim 21, comprising a laser light package, a sonic alarm, and an RF package cooperating with a MILES training system.

26. (Previously Presented) The folding knife light of claim 24, wherein said switch blade mechanism is a push button mechanism.

27. (Currently Amended) A folding knife light, comprising:

a housing;

a quick-release mechanism triggering deployment of a tool from said housing;

an on-by blade light wherein a tip of said tool is illuminated when said tool is deployed from said housing;

an on feature providing illumination from said light under all conditions and providing illumination when manually toggled on momentarily; ~~and~~

an off feature preventing said light from providing illumination under all conditions; and

a quick release mechanism ~~comprises~~ comprising a blade suitable for surgery allowing single handed operation of said folding knife light tool under extreme conditions.

28. (Currently Amended) A folding knife light, comprising:

a tool;

a housing encasing said tool while said tool is in an inoperative position and providing a handle for said tool while said tool is in a deployed position;

a light mounted on said housing and disposed to illuminate said tool while [[siad]] said tool is in the deployed position;

a first electrical switch contained in said handle and activated by movement of said tool to said deployed position; and

a mode switch comprised of three modes:

an off mode with no electrical power supplied to the first electrical switch wherein said light remains unlit;

an on mode wherein said light operates independently of said position; and

an on-by-blade mode wherein electrical power is supplied to said first electrical switch and said light is lit when said tool [[moved]] moves into said deployed position.

29. (Currently Amended) A process of manufacturing a folding tool, comprising:

installing a tool to rotate about an axle within a housing encasing said tool while said tool is in an inoperative position and providing a handle while said tool is in a deployed position;

mounting an illuminating component on said housing to illuminate said tool while said tool is in said deployed position;

installing a mode switch component; and

electrically connecting a blade switch component comprising an electrical switch activated by movement of said tool between said inoperative position and said deployed position, to operationally cooperate with said mode switch component, said housing ~~component~~, and said illuminating component to operate said illuminating component.